



Northwest Four States (NWF)  
Version 9.30.20.1  
Collocation Assignment Validation (CVA)  
**PRE-ORDER INQUIRY**

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<b>Fld Nbr</b>	<b>Field Name</b>	<b>Definition</b>	<b>Data Char</b>	<b>Field Length</b>	<b>Valid Values Range of Values</b>	<b>Conditional Business Rules/Edits</b>	<b>R/O/P</b>
002	TXNUM – Transaction Number	Identifies the customer provided tracking number to link the inquiry with the response.	AN	1-16		1. If not populated, then return error: NWFCVA001 TXNUM IS REQUIRED	R
003	D/TSENT – Date/Time Sent	Identifies the date and time the transaction is sent.	N	14-14	Two Digit Century (00-99) Two Digit Year (00-99) Two Digit Month (01-12) Two Digit Day (01-31) Two Digit hour (00-23) Two Digit Minute (00-59) Two Digit Second (00-59)	1. If not populated, then return error: NWFCVA002 DATE/TIME SENT IS REQUIRED  2. If populated and ((dl does not equal 14) or (dc does not equal numeric)), then return error: NWFCVA003 DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS  3. If populated and positions 5, 6 does not equal 01-12, then return error: NWFCVA004 DATE/TIME SENT MONTH MUST BE 01-12  4. If populated and positions 7, 8 does not equal 01-31, then return error: NWFCVA005 DATE/TIME SENT DAY MUST BE 01 – 31  5. If populated and positions 9,10 does not equal 00-23, then return error: NWFCVA006 DATE/TIME SENT HOUR MUST BE 00-23  6. If populated and positions 11, 12 does not equal 00-59, then return error: NWFCVA007 DATE/TIME SENT MINUTES MUST BE 00-59  7. If populated and positions 13, 14 does not equal 00-59, then return error: NWFCVA008 DATE/TIME SENT SECONDS MUST BE 00-59	R
004	TXTYP – Transaction Type	Identifies the type of transaction.	A	1-1	N=Collocation Facility Assignment	1.If not populated return error NWFCVA046 TXTYP REQUIRED	R
004a	CATYPE - Collocation	Identifies the type of collocation arrangement.	A	1	C=Cage S=Splitter	1.If not populated, return error NWFCVA011 CATYPE IS REQUIRED	R

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	Assignment Type					2.If populated and vv does not equal C, S, then return error: NWFCVA012 CATYPE VALID VALUE = C, S	
005	TXACT – Transaction Activity	Identifies the transaction activity.	A	1-1	A=New Inquiry Single Facility B=New Inquiry Range of Facility	1. If not populated, then return error: NWFCVA013 TXACT IS REQUIRED  2. If populated and vv does not equal A, B, then return error: NWFCVA014 TXACT VALID VALUE = A, B	R
007	CC – Company Code	Identifies the exchange carrier initiating the transaction.	AN	1-4		1. If not populated, then return error: NWFCVA015 CC IS REQUIRED  2. If populated and dl does not equal 4, then return error: NWFCVA016 CC MAY NOT EXCEED 4 CHARACTERS	R
008	MS - Market Segment	Identifies whether the request is for a Resale or UNE.	A	1	A=Resale B=UNE	1. If not populated, then return error: NWFCVA017 MS IS REQUIRED  2. If populated and vv does not equal A, B, then return error: NWFCVA018 MS VALID VALUE = A, B	R
032	STATE - State	Identifies the abbreviation for the state or province.	A	2-2	ID, OR, WA	1.If populated and vv does not equal ID, OR, WA, then return error: NWFCVA019 NOT A VALID STATE FOR TRANSACTION  2. If not populated, then return error: NWFCVA020 STATE IS REQUIRED  3.If populated and vv does not equal capital letters, then return error: NWFCVA021 STATE FIELD MUST BE CAPITAL LETTERS  Note: Flag = L areas not eligible for this transaction	R
055a	SYSTEM ID – System Identification	Identifies the customer's system to be used in a collocation arrangement	AN	5-5	Valid Format - AAANN	1. If populated and CATYPE does not equal C, then return error: NWFCVA023 SYSTEM ID IS PROHIBITED  2. If populated and dl does not equal 5, then return error: NWFCVA024 SYSTEM ID MUST BE 5 CHARACTERS  3. If populated and (dc of position 1-3 does not equal alpha or dc of position 4-5 does not equal numeric), then return error: NWFCVA025 SYSTEM ID VALID FORMAT= AAANN	O
055b	CABLE ID - Cable Identification	Identifies the provider's central office cable to be	AN & ' * ; , \$ - # (	5-5		1. If populated and dl does not equal 5, then return error: NWFCVA026 CABLE ID MUST BE 5 CHARACTERS	O

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		connected to the customer's collocated equipment	) . " % + ; / @ Space			2. If populated and special character does not equal Ampersand, Apostrophe, Asterisk, Colon, Comma, Dollar Sign, Hyphen, Number Sign, Parentheses, Period, Quotation Marks, Space, Percent Sign, Plus Sign, Semicolon, Virgule, At Sign, then return error: NWFCVA027 CABLE ID SPECIAL CHARACTERS IS INVALID	
055c	SHELF - Shelf	Identifies the number assigned to the customer's shelf to be used in a collocation arrangement.	AN	2-6		1.If not populated and CATYPE = C, S, return error NWFCVA028 SHELF IS REQUIRED  2.If populated and CATYPE does not = C, S, return error NWFCVA029 SHELF IS PROHIBITED  3.If populated and dl >6, return error NWFCVA030 SHELF MUST BE 2-6 ALPHA NUMERIC	O
055d	SLOT - Slot	Identifies the customer's specific connection slot to be used in a collocation arrangement.	AN -	1-11		1.If not populated and CATYPE=S, return error NWFCVA031 SLOT IS REQUIRED  2.If populated and dl >7 or contains – (hyphen) and TXACT=A, return error NWFCVA033 SLOT MAY NOT EXCEED 7 CHARACTERS OR CONTAIN HYPHEN  3.If not populated and CATYPE=C and STATE does not = WV, return error NWFCVA045 SLOT REQUIRED  4.If populated and dl>11 or dc does not contain – (hyphen) and TXACT=B, return error NWFCVA043 SLOT MAY NOT EXCEED 11 CHARACTERS AND MUST CONTAIN HYPHEN	O
055e	RELAY RACK - Relay Rack	A code that identifies the customer's bay/cabinet in collocation arrangement.	AN	1-10		1.If populated and CATYPE does not = S, return error NWFCVA035 RELAY RACK IS PROHIBITED  2. If populated and dl > 10, then return error: NWFCVA036 RELAY RACK MAY NOT EXCEED 10 CHARACTERS	O
058	LST - Local Service Termination	Identifies the CLLI code of the end office switch from which service is being provided.	AN - space	1-11		1. If not populated, then return error: NWFCVA037 LST IS REQUIRED  2. If populated and dl > 11, then return error: NWFCVA038 LST MAY NOT EXCEED 11 CHARACTERS	R

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						3. If populated and special character does not equal hyphen, space, then return error: NWFCVA039 SPACE AND HYPHEN ARE THE ONLY VALID SPECIAL CHARACTERS FOR LST  <b>NOTE: LST Must Be Populated with CLEC Collocation CLLI</b>	
090	CHAN/PAIR - Channel/ Pair	Identifies the specific channel or pair within the provider's cable to be used for connection.	AN -	5-11		1. If populated and CATYPE does not equal C, then return error: NWFCVA041 CHAN/PAIR IS PROHIBITED  2. If populated and dl does not equal 5 or contains – (hyphen) and TXACT=A, then return error: NWFCVA042 CHAN/PAIR MUST BE 5 CHARACTERS AND CANNOT CONTAIN HYPHEN  3.If populated and dl does not equal 11 and dc does not include hyphen and TXACT=B, return error NWFCVA044 CHAN/PAIR MUST BE 11 CHARACTERS AND CONTAIN HYPHEN	O

**APPENDIX A: ERROR MESSAGE TABLE**

Error Message Number	Error Message Text
NWFCVA001	TXNUM IS REQUIRED
NWFCVA002	DATE/TIME SENT IS REQUIRED
NWFCVA003	DATE/TIME SENT MUST BE 14 NUMERIC CHARACTERS
NWFCVA004	DATE/TIME SENT MONTH MUST BE 01-12
NWFCVA005	DATE/TIME SENT DAY MUST BE 01 – 31
NWFCVA006	DATE/TIME SENT HOUR MUST BE 00-23
NWFCVA007	DATE/TIME SENT MINUTES MUST BE 00-59
NWFCVA008	DATE/TIME SENT SECONDS MUST BE 00-59
NWFCVA009	TXTYP IS REQUIRED
NWFCVA010	TXTYP VALID VALUE = N
NWFCVA011	CATYPE IS REQUIRED
NWFCVA012	CATYPE VALID VALUE = C, S
NWFCVA013	TXACT IS REQUIRED
NWFCVA014	TXACT VALID VALUE = A, B
NWFCVA015	CC IS REQUIRED
NWFCVA016	CC MAY NOT EXCEED 4 CHARACTERS

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<b>Error Message Number</b>	<b>Error Message Text</b>
NWFCVA017	MS IS REQUIRED
NWFCVA018	MS VALID VALUE = A, B
NWFCVA019	NOT A VALID STATE FOR TRANSACTION
NWFCVA020	STATE IS REQUIRED
NWFCVA021	STATE FIELD MUST BE CAPITAL LETTERS
NWFCVA022	
NWFCVA023	SYSTEM ID IS PROHIBITED
NWFCVA024	SYSTEM ID MUST BE 5 CHARACTERS
NWFCVA025	SYSTEM ID VALID FORMAT= AAANN
NWFCVA026	CABLE ID MUST BE 5 CHARACTERS
NWFCVA027	CABLE ID SPECIAL CHARACTERS IS INVALID
NWFCVA028	SHELF IS REQUIRED
NWFCVA029	SHELF IS PROHIBITED
NWFCVA030	SHELF MUST BE 2-6 ALPHA NUMERIC
NWFCVA031	SLOT IS REQUIRED
NWFCVA032	
NWFCVA033	SLOT MAY NOT EXCEED 7 CHARACTERS OR CONTAIN HYPHEN
NWFCVA034	RELAY RACK IS REQUIRED
NWFCVA035	RELAY RACK IS PROHIBITED
NWFCVA036	RELAY RACK MAY NOT EXCEED 10 CHARACTERS
NWFCVA037	LST IS REQUIRED
NWFCVA038	LST MAY NOT EXCEED 11 CHARACTERS
NWFCVA039	SPACE AND HYPHEN ARE THE ONLY VALID SPECIAL CHARACTERS FOR LST
NWFCVA040	
NWFCVA041	CHAN/PAIR IS PROHIBITED
NWFCVA042	CHAN/PAIR MUST BE 5 CHARACTERS AND CANNOT CONTAIN HYPHEN
NWFCVA043	SLOT MAY NOT EXCEED 11 CHARACTERS AND MUST CONTAIN HYPHEN
NWFCVA044	CHAN/PAIR MUST BE 11 CHARACTERS AND CONTAIN HYPHEN
NWFCVA045	SLOT REQUIRED
NWFCVA046	TXTYP REQUIRED
NWFCVA047	

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**APPENDIX B - CHANGE CONTROL LOG**

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<b>DATE</b>	<b>FIELD</b>	<b>REVISION NUMBER</b>	<b>CHANGE</b>
12/1/2019	All	N/A	Initial Version 9.30.20.1 – NWF Local Business Rules
02/20/2020	All	N/A	Add Production Effective Date to Header
03/16/2020	n/a	n/a	Rebranded as Zply Fiber